| PATENT | APPLI | CATI | ON | FEE | DETE | RMIN | ATION | RECO | RD |
|--------|-------|------|----|-----|------|------|-------|------|----|
|        |       |      |    |     |      |      |       |      |    |

Effectiv January 1, 2003

Application or Docket Number



| CLAIMS AS FILED - PART (Column 1)   |   |   |              | (Column 2) TYPE TYPE          |              |                  | YTITY     | OTHER THAN OR SMALL ENTITY |                        |           |                               |                        |  |
|---|---|---|--------------|-------------------------------|--------------|------------------|-----------|----------------------------|------------------------|-----------|-------------------------------|------------------------|--|
| TOTAL CLAIMS  |   | C; ]                                      |              | (CONTINUE)                    |              | 1                | RATE FEE  |                            |                        | RATE      | FEE                           |                        |  |
| FOR   |   | NUMBER FILED                              |              | NUMBER EXTRA                  |              |                  | BASIC FEE |                            | OR                     | BASIC FEE | 750.00                        |                        |  |
| TOTAL CHARGEABLE CLAIMS   |   | 4 2 minus 20=                             |              | • 3,2                         |              |                  | X\$ 9=    | 25.5                       | OR                     | X\$18=    |                               |                        |  |
| INDEPENDENT CLAIMS  |   |   | // minus 3 = |                               | •            |                  |           | X42=                       | 42                     |           | X84=                          |                        |  |
| MULTIPLE DEPENDENT CLAIM PRESENT  |   |   |              |                               |              |                  |           |                            | 4-                     | OR        |                               |                        |  |
| * If the difference in column 1 is less than zero, enter  |   |   |              |                               | "0" in o     | olumn 2          |           | +140=                      | 705                    | OR        | +280=                         |                        |  |
| 1. 1.   |   |   |              |                               |              |                  |           | TOTAL                      | 765                    | OR        | TOTAL                         | THAN                   |  |
| 1   | (Column 1) (Column 2) (Column 3)  |   |              |                               |              |                  | _         | SMALL                      | ENTITY                 | ÖR        | OTHER THAN<br>OR SMALL ENTITY |                        |  |
| AMENDMENT A   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |              | HIGH<br>NUM<br>PREVIO<br>PAID | BER<br>DUSLY | PRESENT<br>EXTRA |           | RATE                       | ADDI-<br>TIONAL<br>FEE |           | RATE                          | ADDI-<br>TIONAL<br>FEE |  |
| NON   | Total   | · 5D                                      | Minus        | -5                            | X            | . —,             |           | X\$ 9=                     | -                      | OR        | X\$18⇒                        |                        |  |
| AME   | Independent   | NTATION OF M                              | Minus        |                               | CLAIM        | -/               |           | _X42                       | 100                    | OR        | X84=                          |                        |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= OR +280=   |   |   |              |                               |              |                  |           |                            |                        |           |                               |                        |  |
|   |   |   |              |                               |              |                  |           | TOTAL                      | 5105                   | ĐR.       | TOTAL                         | ,                      |  |
|   | 7/14/01   | (Column 1)                                | :            | (Calu                         |              | (Column 3)       |           | 7                          |                        | L         | aut                           | ,                      |  |
| AMENDMENT 8   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |              | HIGH<br>NUM<br>PREVIO<br>PAID | BER<br>OUSLY | PRESENT<br>EXTRA |           | RATE                       | ADDI-<br>TIONAL<br>FEE |           | RATE                          | ADDI-<br>TIONAL<br>FEE |  |
| Š   | Total   | .50                                       | Minus        | • 5                           | 52           | <b>-</b> 0       |           | X0-0=                      | 0                      | OR        | X <del>\$10</del> =           | 1.5.4                  |  |
| 3   | Independent   | • 5                                       | Minus        | 946                           | 5            | <i>- O</i>       |           | X4E=                       | 0                      | OR        | <del>X84</del> ±              |                        |  |
|   | FIRST PRESE   | NTATION OF MI                             | JLTIPLE DEF  | PENDENT                       | CLAIM        |                  |           | 4440=                      | 5                      |           | +200                          |                        |  |
|   |   |   |              |                               | •            | •                |           | TOTAL                      |                        | OR        | TOTAL                         |                        |  |
|   |   |   |              | •                             |              |                  |           | ADDIT. FEE                 |                        | OR        | ADDIT. FEE                    |                        |  |
| _   | •   | (Column 1)                                | 3            | (Colur                        |              | (Column 3)       | ١.        |                            |                        |           |                               | <u> </u>               |  |
| ENT C   |   | REMAINING<br>AFTER<br>AMENDMENT           |              | NUM<br>PREVIO<br>PAID         | BER<br>OUSLY | PRESENT<br>EXTRA |           | RATE                       | ADDI-<br>TIONAL<br>FFF |           | RATE                          | ADDI-<br>TIONAL<br>FFF |  |
|   | Total   | •   | Minus        | **                            |              | e                | 1         | X\$ 9=                     | 1.22                   | OR        | X\$18=                        |                        |  |
| AMENDA  | Independent   | •   | Minus        | 694                           |              | -                |           | X42=                       |                        |           | X84=                          |                        |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR AND OR AND OR   |   |   |              |                               |              |                  |           |                            |                        |           |                               |                        |  |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.   |   |   |              |                               |              |                  |           |                            |                        |           |                               |                        |  |
| ••  | ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE  ADDIT. FEE  ADDIT. FEE |   |              |                               |              |                  |           |                            |                        |           |                               |                        |  |
| The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |   |   |              |                               |              |                  |           |                            |                        |           |                               |                        |  |